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PROJECT

CAPROCK CANYONS STATE PARK

REPLACE ROOFING ON PARK RESIDENCE #3

PROJECT NO: EH7241

DATE: 7 JUNE 2016

INDEX OF DRAWINGS

SHEET NO. DESCRIPTION

---- COVER SHEET

G1 GENERAL NOTES, SYMBOLS AND ABBREVIATIONS

A1 ROOF PHOTOS AND NOTES

BUILDING CODE SUMMARY

INTERNATIONAL CODE COUNCIL ADOPTIONS*

BUILDING CODE INTERNATIONAL BUILDING CODE 2012
STRUCTURAL CODE INTERNATIONAL BUILDING CODE 2012
PLUMBING BUILDINGS INTERNATIONAL PLUMBING CODE 2012
MECHANICAL CODE INTERNATIONAL MECHANICAL CODE 2012

V ENERGY CODE INTERNATIONAL ENERGY CODE 2012
VI GAS CODE INTERNATIONAL FUEL GAS CODE 2012
VII RESIDENTIAL CODE INTERNATIONAL RESIDENTIAL CODE 2012

VIII EXISTING BUILDINGS INTERNATIONAL EXISTING BUILDINGS CODE 2012

*NOTE: THE INTERNATIONAL FIRE CODE SPECIFICALLY EXCLUDED FROM THIS LIST/NOT APPLICABLE TO TPWD SITES

B. NATIONAL FIRE PROTECTION ASSOCIATION

ELECTRICAL CODE NATIONAL ELECTRICAL CODE 2014

ARCHITECT/ENGINEER-SEE ATTACHED

C. STATE ENERGY CONSERVATION OFFICE/TEXAS COMPTROLLERS OFFICE

I ENERGY CODES FOR STATE BUILDINGS TITLE 34, PART 1, CH. 19, SB.C, RULE 19.31

1. CERTIFICATION FOR RESIDENTIAL AND NONRESIDENTIAL BUILDINGS REQUIRED BY

ACCESSIBILITY CODES

I US DEPT. OF JUSTICE, 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN

II US DEPT. OF JUSTICE, ARCHITECTURAL BARRIERS ACT, ACCESSIBILITY GUIDELINES FOR OUTDOOR DEVELOPED AREAS ON FEDERAL LANDS-EFFECTIVE NOVEMBER 25, 2013.

II 2012 TEXAS ACCESSIBILITY STANDARDS, ELIMINATION OF ARCHITECTURAL BARRIERS, TEXAS GOVERNMENT CODE, CHAPTER 469.

E. PLAYGROUND SAFETY CODE

I PUBLIC PLAYGROUND SAFETY HANDBOOK, U.S. CONSUMER PRODUCT SAFETY COMMISSION.

SCOPE OF WORK

. REFER TO SHEET G1 FOR GENERAL NOTES, SPECIFICATIONS, AND REQUIREMENTS NOT SHOWN ON DRAWINGS

2. REMOVE AND DISPOSE EXISTING ASPHALTIC SHINGLE ROOF.

3. REPLACE OR REPAIR ALL FOUND DAMAGED OR DETERIORATED ROOF WOOD SUB-FRAMING OR DECKING (SHEATHING).

4. INSTALL UNDERLAYMENTS.

INSTALL METAL ROOF SYSTEM.

REPLACE ALL METAL TRIM, FLASHING, VENTS, AND ACCESSORIES.

7. REMOVE ALL CONSTRUCTION-GENERATED WASTE.

TEXAS PARKS & WILDLIFE

TEXAS PARKS AND WILDLIFE

INFRASTRUCTURE DIVISION

4200 SMITH SCHOOL ROAD · AUSTIN, TEXAS 78744-3292

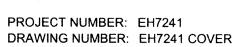
PROVED

PROJECT MANAGER, INFRASTRUCTURE DIVISION

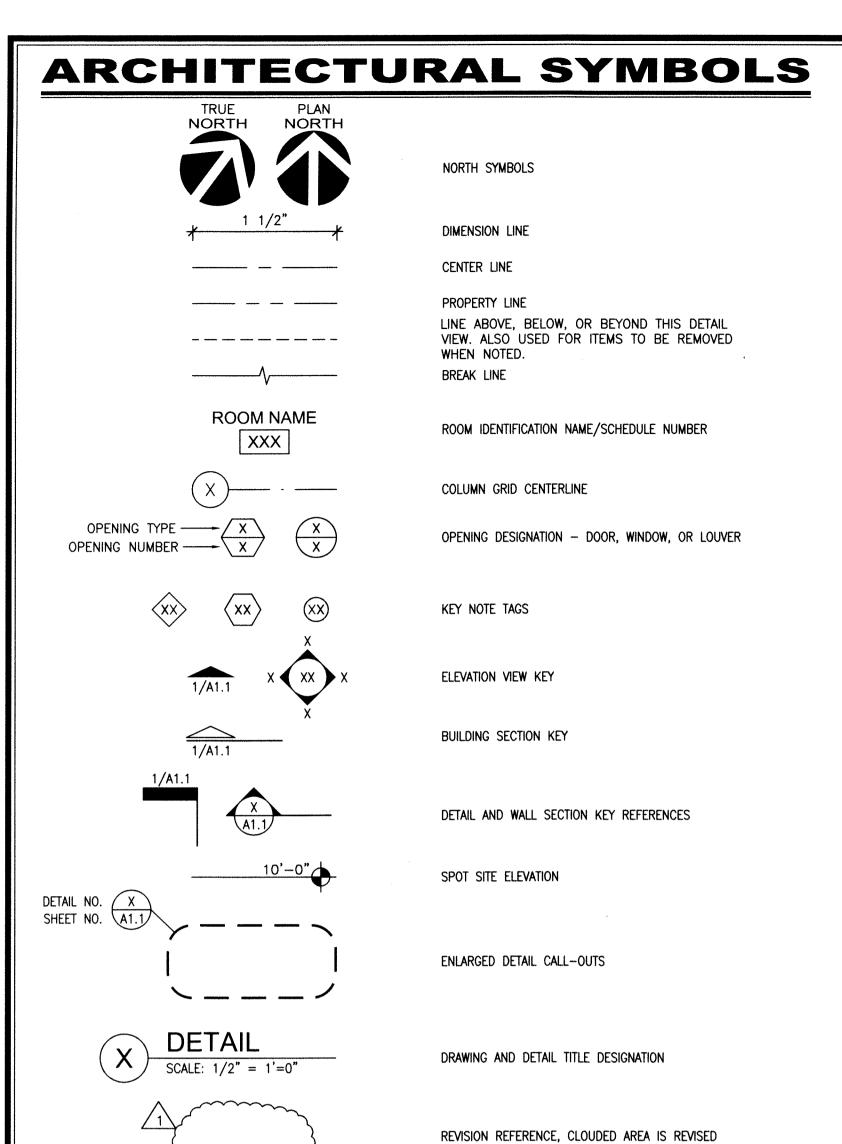
DESCRIBRANCH HEAD, INFRASTRUCTURE DIVISION

APPROVED

100% CONSTRUCTION DRAWINGS







ABBREVIATIONS

A.B.	ANCHOR BOLT	HTR.	HEATER	
A.F.F.	ABOVE FINISHED FLOOR	INSUL.	INSULATION	
ALUM.	ALUMINUM	LBS.	POUNDS	
BD.	BOARD	LDS. LT.	LIGHT	
BLKG.	BLOCKING	MAX.		
BM.	BEAM	MECH.	MAXIMUM	
BOT.	воттом		MECHANICAL	
C.J.	CONTROL JOINT	MIN.	MINIMUM	
CL.	CENTER LINE	MTL.	METAL CONTRACT	
CLG.	CEILING	N.I.C.	NOT IN CONTRACT	
C.T.	CERAMIC TILE	0.C.	ON CENTER	
C.M.U.	CONCRETE MASONRY UNIT	0.H.	OVER HEAD	
COL.	COLUMN	OPP.	OPPOSITE	
CONC.	CONCRETE	0.S.F.	OUTSIDE FACE	
CONT.	CONTINUOUS	PT. HT.	PLATE HEIGHT	
C.Y.	CUBIC YARD	PLUMB.	PLUMBING	
DBL.	DOUBLE	P.T.	PRESSURE TREATED	
D.F.	DRINKING FOUNTAIN	P.V.C.	POLYVINYL CHLORIDE	
DIA., Ø	DIAMETER	R.C.P.	REFLECTED CEILING PLAN	
DIM.	DIMENSION	REBAR	REINFORCEMENT BAR	
DTL.	DETAIL	REF.	REFERENCE	
EA.	EACH	REINF.	REINFORCEMENT	
E.J.	EXPANSION JOINT	REQ'D.	REQUIRED	
ELEC.	ELECTRICAL	S.C.J.	SAW CUT JOINT	
ELEV.	ELEVATION	SIM.	SIMILAR	
EQ.	EQUAL	SPEC.	SPECIFICATIONS	
EXIST.	EXISTING	SQ.	SQUARE	
F.D.	FLOOR DRAIN	S.S.	STAINLESS STEEL	
F.F.	FINISH FLOOR	STL.	STEEL	
FIN.	FINISH	TEMP.	TEMPORARY	
FLUOR.	FLUORESCENT	T.O.C.	TOP OF CONCRETE	
FT.	FOOT OR FEET	T.O.S.	TOP OF STEEL	
GA.	GAUGE	T.O. W .	TOP OF WALL	
GALV.	GALVANIZED	TYP.	TYPICAL	
G.F.I.	GROUND FAULT INTERRUPTER	U.N.O.	UNLESS NOTED OTHERWI	
GYP.	GYPSUM	V.I.F.	VERIFY IN FIELD	
H.B.	HOSE BIBB	VEND.	VENDING	
H.C.	HANDICAPPED	VERT.	VERTICAL	
H. M .	HOLLOW METAL	V.T.R.	VENT THRU ROOF	
HORIZ.	HORIZONTAL	W/	WITH	
HT.	HEIGHT	WD.	WOOD	
		W .H.	WATER HEATER	
		W.W.F.	WELDED WIRE FABRIC	
		******	THE TABLE	

GENERAL NOTES

A. SELECTIVE DEMOLITION NOTES:

- THE CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS AND EQUIPMENT NECESSARY TO PERFORM ALL OPERATIONS INVOLVED IN THE REMOVAL, TRANSPORT, STORAGE OR DISPOSAL OF VARIOUS REMOVED BUILDING MATERIALS AND DEBRIS AND COMPLY WITH ALL APPLICABLE LAWS REGULATING DISPOSAL.
- 2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE OWNER'S PROPERTY THAT MAY BE DAMAGED BY DEMOLITION AND SHALL PROVIDE AND MAINTAIN ALL METHODS OF NECESSARY PROTECTION. RESTORE ANY DAMAGED WORK TO ORIGINAL CONDITION.
- THE CONTRACTOR SHALL TAKE SPECIAL PRECAUTIONS DURING DEMOLITION SO AS NOT TO DAMAGE ANY MECHANICAL OR ELECTRICAL ITEM REQUIRED TO REMAIN IN SERVICE. BE RELOCATED OR BE INCORPORATED INTO THE WORK
- 4. THE CONTRACTOR SHALL TAKE SPECIAL PRECAUTION IN ALL DEMOLITION WORK AND PROVIDE ALL NECESSARY BARRICADES, BARRIER WALLS, SHORING, SCAFFOLDING, WARNING SIGNAGE, EXIT SIGNS, ETC.
- THE CONTRACTOR SHALL CONSTRUCT TEMPORARY WEATHER TIGHT CLOSURES TO SEAL OFF ANY ROOF OR WALL OPENINGS IN THE EXISTING BUILDINGS UPON REMOVAL OF EXISTING ROOFING, FLASHINGS, CAPS, ETC.
- THE CONTRACTOR SHALL TAKE CARE TO AVOID DAMAGE TO ANY PART OF THE BUILDING STRUCTURE. NOTIFY THE PROJECT MANAGER AND ARCHITECT IMMEDIATELY OF ANY STRUCTURAL CONCERNS.
- CONTRACTOR SHALL PROVIDE AND MAINTAIN FOR ALL FALL PROTECTION PROVISIONS. PER OSHA REQUIREMENTS.
- THE CONTRACTOR SHALL COORDINATE ALL WORK WITH THE PARK SUPERINTENDENT SO AS TO MINIMIZE INTERRUPTION OF PARK OPERATIONS OR ACTIVITIES.
- 9. THE CONTRACTOR SHALL PROVIDE TEMPORARY POWER AND LIGHTS IN ALL WORK AREAS IF NECESSARY.
- 10. THE CONTRACTOR SHALL PROTECT LAWNS AND LANDSCAPES. COORDINATE ALL TREES AND LANDSCAPE PROTECTION WITH THE CONSTRUCTION MANAGER AND PARK SUPERINTENDENT.

B. MATERIAL SUBSTITUTIONS:

- 1. ALL REQUESTS FOR SUBSTITUTIONS OF MATERIALS OR ALTERNATE DETAILS FROM WHAT IS SHOWN IN THE CONSTRUCTION DOCUMENTS SHALL BE APPROVED BY THE ARCHITECT PRIOR TO THEIR USE.
- ANY SUBSTITUTIONS CAUSING OR REQUIRING CHANGES TO THE DESIGN SHALL BE WITHOUT ADDITIONAL COST TO THE PROJECT AND SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE ALL ASPECTS OF INCORPORATION INTO THE WORK.

C. ALTERNATES:

NO ALTERNATES ARE REQUESTED OR ACCEPTED WITH THE BASE BID. ANY NECESSARY CHANGES DISCOVERED DURING THE PROJECT WILL BE HANDLED THROUGH CHANGE ORDERS.

D. EXISTING CONDITIONS:

- CONTRACTOR SHALL FIELD VERIFY ALL EXISTING DIMENSIONS, ELEVATIONS AND CONDITIONS. DIMENSIONS SHOWN ON THE DRAWINGS ARE APPROXIMATE. DRAWINGS IN THIS SET ARE NOT TO BE CONSIDERED MEASURED DRAWINGS OF AS-CONSTRUCTED CONDITIONS.
- 2. FIELD MEASUREMENTS WILL BE REQUIRED TO COMPLETE THE WORK. THE CONTRACTOR SHALL OBTAIN ALL FIELD MEASUREMENTS AS NECESSARY TO FABRICATE ITEMS OF WORK AND IN ORDER TO COORDINATED WITH AND MATCH NEW CONSTRUCTION TO EXISTING CONDITIONS.
- 3. SOME INFORMATION ON THE DRAWING REGARDING EXISTING FEATURES IS AN EDUCATED GUESS DUE TO UNKNOWN (CONCEALED) CONDITIONS AT THE TIME OF PREPARATION. IF CONDITIONS EXIST THAT DIFFER SIGNIFICANTLY FROM THE DRAWING OR ARE NOT ADEQUATELY DETAILED. PLEASE INFORM THE ARCHITECT AND ASK FOR DIRECTION. EXTRA SKETCHES. DRAWINGS, DETAILS, CLARIFICATIONS, OR INTERPRETATIONS WILL BE PROVIDED BY THE ARCHITECT. DO NOT PROCEED WITHOUT WRITTEN CLARIFICATION.

SPECIFICATIONS

A.SCOPE

- CONTRACTOR SHALL FURNISH ALL LABOR, EQUIPMENT, AND MATERIALS NECESSARY TO REMOVE THE EXISTING ASPHALT COMPOSITION SHINGLE ROOF AND INSTALL A NEW METAL ROOF ON RESIDENCE #3.
- a. REMOVE AND DISPOSE EXISTING ASPHALTIC SHINGLE ROOF. b. REPLACE OR REPAIR ALL FOUND DAMAGED OR DETERIORATED ROOF WOOD SUB-FRAMING OR DECKING (SHEATHING).
- c. INSTALL UNDERLAYMENTS. d. INSTALL METAL ROOF SYSTEM.
- e. REPLACE ALL METAL TRIM, FLASHING, VENTS, AND ACCESSORIES. f. REMOVE ALL CONSTRUCTION—GENERATED WASTE.
- 2. ALL WORKMANSHIP AND MATERIALS TO BE IN STRICT ACCORDANCE WITH THE SPECIFICATIONS AND BIDDING AND CONTRACT DOCUMENTS. CONTRACTOR SHALL VISIT SITE TO VERIFY THE EXACT SIZE OF THE ROOF PRIOR TO BIDDING THE PROJECT.
- REFER TO ROOF PLAN, PHOTOS, AND DETAILS ON SHEET A-1. THE ROOF PLAN IS BASED ON DRAWINGS FROM 1979. IT IS PROVIDED FOR GENERAL INFORMATION PURPOSES. ACCURACY OF THE MEASUREMENTS MUST BE FIELD VERIFIED. BIDDERS MUST VISIT THE SITE TO VERIFY DIMENSION AND CONDITIONS.

B. MINIMUM EXPERIENCE REQUIREMENT:

CONTRACTOR MUST SHOW EVIDENCE OF 3 YEARS PRIOR EXPERIENCE IN ROOF INSTALLATION TO BE ELIGIBLE FOR AWARD OF THIS CONTRACT.

C.SITE LOCATION:

THE LOCATION IS CAPROCK CANYONS STATE PARK. 3 MILES NORTH OF QUITAQUE ON FM 1065 IN BRISCOE COUNTY. THE PARK MAILING ADDRESS IS P.O. BOX 204, QUITAQUE, TX 79255. ANY QUESTIONS CONCERNING SITE ACCESS SHOULD BE DIRECTED TO THE PARK SUPERINTENDENT, DONALD BEARD OR LEAD MAINTENANCE, JAMES ORTIZ AT 806-455-1492 OR THE TPWD CONSTRUCTION MANAGER, CHARLES MOON, 512-627-4318. ALL BIDDERS SHALL VISIT THE SITE AND VERIFY THEIR OWN BID QUANTITIES AND THE SCOPE OF WORK. TO VISIT THE SITE, CONTACT PARK HEADQUARTERS AT 806-455-1492.

D. ALL WORK:

ALL WORK REQUIRED HEREIN SHALL INCLUDE ANY AND ALL APPURTENANT WORK AND ITEMS NECESSARY FOR FULLY FUNCTIONAL AND OPERATIONAL SYSTEM, COMPLETE AND IN PLACE, IN ACCORDANCE WITH THE BIDDING AND CONTRACT DOCUMENTS.

E. BASE BID

BASE BID WORK SHALL CONSIST OF FURNISHING AND INSTALLING ALL LABOR AND MATERIAL TO RE-ROOF PARK RESIDENCE #3. NO SOFFIT OR FASCIA WORK IS EXPECTED. ROOF DECK REPAIRS TO BE INCLUDED. PROPERLY REMOVE AND DISPOSE OF ALL OLD ROOFING MATERIALS AND CONSTRUCTION DEBRIS. DUMPSTERS FOR ROOF DEBRIS SHALL BE PROVIDED BY THE CONTRACTOR AND INCLUDED IN THE BASE BID.

F. MATERIAL:

- 1. ALL ROOF MATERIALS SHALL BE NEW, PROVIDED AND INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS.
- 2. ROOF DECKING: PATCHES AND REPAIRS SHALL MATCH EXISTING SHEATHING MATERIAL AND THICKNESS (PROBABLY ¾ TONGUE & GROOVE).
- UNDERLAYMENTS: ROOF SYNTHETIC UNDERLAYMENT SHALL BE GAF "DECK ARMOR"® OR EQUAL. RIDGES, HIPS, AND EDGES SHALL COVERED WITH GAF "STORM GUARD LEAK
- www.gaf.com/Roofing/Residential/Products/Roof_Deck_Protection/Deck_Armor www.gaf.com/Roofing/Residential/Products/Leak_Barriers/StormGuard
- ROOF PANELS AND TRIM: METAL ROOFING MATERIALS SHALL BE 26 GAUGE MUELLER CF PANEL® SYSTEM OR EQUAL. FACTORY COATED PAINT TO BE 30-YEAR WARRANTY "IRONCLAD"® PAINT OR EQUAL. COLOR TO BE "LIGHT GRAY" OR COLOR SELECTED BY PARK SUPERINTENDENT. ALL METAL TRIM COMPONENTS TO BE FROM SAME ROOF PANEL MANUFACTURER AND MEET THE REQUIREMENTS OF THE ROOF PANEL SYSTEM. www.muellerinc.com/metal-roofing/panel-types/cf-panel
- FASTENERS: FASTENERS FOR UNDERLAYMENTS AND ROOF PANELS & TRIM SHALL BE ACCORDING TO MANUFACTURER'S APPROVED LISTS. GAF "DECK ARMOR" REQUIRES PLASTIC CAP NAILS OR PLASTIC CAP STAPLES --SEE MANUFACTURER'S INSTRUCTIONS. FASTENERS FOR PLYWOOD AND OTHER WOOD SHALL BE RING SHANK OR SCREWS. EXPOSED NAILS OR SCREWS FOR WOOD AND BE GALVANIZED OR COATED FOR WEATHER EXPOSURE. NEOPRENE WASHERS OR PADS TO PREVENT METAL-TO-METAL CONTACT OF DISSIMILAR METALS.

ACCESSORIES:

- a. SEAL-TITE® ROOF JACKS (ALSO KNOWN AS VENT BOOTS) OR EQUAL FOR ALL ROOF PENETRATIONS THAT DON'T HAVE INTEGRAL ROOF JACK, http://segltite.com b. GAF MASTERFLOW® ROOF LOUVER SSB960G OR EQUAL FOR ALL ATTIC VENTS. COLOR
- TO BE 'WEATHERED WOOD" OR SIMILAR TO ROOF COLOR. www.gaf.com/Roofing/Residential/Products/Roof_Vents/MasterFlow_Roof_Louvers c. VENT CAPS TO MATCH EXISTING ON ALL EXHAUST AND PLUMBING VENTS.
- 7. SPECIALTY ITEMS: EMSEAL® AST HI-ACRYLIC SELF ADHERING TAPE SEAL FOR LOWER-SLOPE ROOF (21/2:12) ON THE NORTH SIDE. ALL METAL LAPS. SEAMS. AND
- METAL-TO-METAL CONTACT TO BE SEALED WITH TAPE SEAL OR OTHER SEALANTS RECOMMENDED BY METAL PANEL MANUFACTURER. www.emseal.com/Products/Specialty/MetalBuilding/web_AST_Sheet_2-7-2012.pdf

G.SUBMITTALS:

PRIOR TO INSTALLATION, SUBMIT MANUFACTURER'S LITERATURE AND SAMPLES ON ALL MATERIAL TO OWNER FOR APPROVAL. THE MINIMUM SUBMITTAL DATA REQUIRED AS CUT SHEETS OR MANUFACTURER'S PRODUCT LITERATURE IS AS FOLLOWS:

- 1. UNDERLAYMENT MATERIALS
- a. DECK PROTECTION b. LEAK BARRIER
- c. MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR ALL MATERIALS
- d. MSDS SHEETS FOR ALL MATERIALS
- 2. METAL ROOF PANELS AND ACCESSORIES a. ROOF PANELS
- b. STANDARD ROOF PANEL COLORS c. TRIM COMPONENTS
- d. ROOF JACKS (VENT BOOT) e. ROOF LOUVERS (ATTIC VENTS)
- f. MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR ALL MATERIALS
- 3. FASTENERS AND SEALANTS
- a. FASTENERS REQUIRED BY ROOFING AND UNDERLAYMENT MANUFACTURERS
- b. NAILS c. SCREWS
- d. HI-ACRYLIC SEALANT TAPE
- e. SEALANTS, MASTICS AND ADHESIVES USED ON THE WORK- SUBMIT DOCUMENTATION
- FROM METAL MANUFACTURER PROVIDING PROOF OF COMPATIBILITY f. MSDS SHEETS.
- 4. WARRANTY (SUBMITTED AT CLOSE OUT.)
- a. CONTRACTOR'S ONE YEAR LABOR AND MATERIAL WARRANTY CERTIFICATE WITH
- INSTRUCTIONS AND CONTACT INFORMATION OR WARRANTY WORK.
- b. MANUFACTURER'S EXTENDED WARRANTIES FOR SPECIFIC MATERIALS

H.INSTALLATION:

1. REMOVE EXISTING ROOF MATERIALS DOWN TO THE ROOF DECKING.

VENT CAPS. REPLACE ROOF LOUVERS (ATTIC VENTS).

- 2. REMOVE AND REPLACE DAMAGED ROOF DECKING WITH MATCHING DECKING. (ESTIMATED AMOUNT 8%).
- 3. OFFSET ANY VENTS SO THAT NO VENT PENETRATES THROUGH A STANDING SFAM OR RIDGE METAL. IN AREAS WHERE VENTS WERE REMOVED, REPLACE ROOF DECKING FROM RAFTER TO RAFTER.
- 4. INSTALL NEW EAVE METAL BELOW UNDERLAYMENTS. (RAKE EDGE WILL GO ABOVE UNDERLAYMENT.)
- 5. INSTALL UNDERLAYMENT OVER ROOF DECKING. INSTALL LEAK BARRIER OVER ALL RIDGES, HIPS, VALLEYS, AND EDGES.
- 6. INSTALL METAL ROOF PANELS AND METAL ROOF COMPONENTS AS REQUIRED FOR A COMPLETE JOB.
- 7. INSTALL ROOF JACKS (VENT BOOTS) FOR THE PLUMBING AND EXHAUST VENTS. REPLACE
- 8. CLEAN UP ALL DEBRIS DAILY. VISUALLY INSPECT AND SWEEP THE GROUNDS WITH A WHEELED MAGNET TO REMOVE METAL DEBRIS - INCLUDED IN THE BASE BID.
- 9. ALL WORK WILL BE PERFORMED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS AND GOOD INDUSTRY PRACTICES, STANDARDS, AND WORKMANSHIP.

. CONSTRUCTION SITE:

- 1. CONTRACTOR SHALL CONDUCT WORK 8:00 AM TO 5:00 PM, MONDAY FRIDAY, UNLESS OTHER ARRANGEMENTS ARE MADE IN ADVANCE WITH THE PARK STAFF.
- 2. ELECTRICITY WILL BE FURNISHED BY THE OWNER.
- 3. TOILETS ARE AVAILABLE AT PARK AT LOCATIONS SELECTED BY PARK SUPERINTENDENT. CONTRACTOR WILL MAINTAIN CLEAN AND SANITARY CONDITIONS IN THE RESTROOM AREA.
- 4. SITE SHALL BE CLEANED DAILY OF CONSTRUCTION TRASH AND LEFT IN A CLEAN ORDERLY MANNER. CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL TRASH. NO DUMPSTER WILL BE PROVIDED TO THE CONTRACTOR BY THE OWNER.

J. STORAGE AND PROTECTION OF MATERIALS:

- 1. AN AREA NEAR THE WORK SITE SHALL BE DESIGNATED BY THE PARK SUPERINTENDENT FOR CONTRACTOR'S USE FOR THE STORAGE OF HIS MATERIALS, SUPPLIES, AND EQUIPMENT.
- 2. CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER CARE AND PROTECTION OF ALL MATERIALS, SUPPLIES, AND EQUIPMENT STORED ON THE JOB SITE.
- 3. ALL MATERIAL OR ITEMS DELIVERED TO THE JOB SITE MUST BE ADEQUATELY HOUSED OR OTHERWISE PROTECTED BY THE CONTRACTOR AGAINST DETERIORATION, DAMAGE, OR LOSS, ALL MATERIALS MUST BE STORED ON DUNNAGE AND NOT DIRECTLY ON THE GROUND. THE OWNER WILL NOT BE RESPONSIBLE FOR ANY DAMAGE OR LOSS OF SUCH STORED **MATERIALS**
- 4. CONTRACTOR SHALL ADEQUATELY PROTECT THE SITE AND BUILDING FROM DAMAGE DURING THE PERFORMANCE OF THE WORK. IF ANY DAMAGE OCCURS. CONTRACTOR SHALL, AT NO COST TO THE OWNER, MAKE REPAIRS TO OWNER'S SATISFACTION.

K. SAFETY

CONTRACTOR SHALL EXERCISE PROPER PRECAUTIONS WHEN CONDUCTING WORK, CONTRACTOR SHALL FOLLOW ALL SAFETY RULES SET FORTH BY OSHA, STATE OF TEXAS, AND GOOD CONSTRUCTION PRACTICES. ALL STANDARD SAFETY PRECAUTIONS SHALL BE TAKEN BY THE CONTRACTOR. THE CONTRACTOR IS RESPONSIBLE FOR ENFORCING SAFETY FOR HIS EMPLOYEES AND COMPLYING WITH ANY ADDITIONAL PARK SAFETY REGULATIONS.

L. WARRANTY:

UPON COMPLETION OF THE WORK AND FINAL ACCEPTANCE BY THE OWNER. THE CONTRACTOR SHALL FURNISH THE OWNER A CERTIFICATE OF WARRANTY. SEE REQUIREMENTS LISTED FOR

M.UNKNOWN CONDITIONS:

IN THE EVENT UNKNOWN CONDITIONS ARE ENCOUNTERED WHICH DIFFER MATERIALLY FROM THE CONDITIONS SHOWN AND SPECIFIED, TO INCLUDE BUT NOT LIMITED TO DETERIORATED MATERIALS. CONTRACTOR SHALL NOT PROCEED WITH ADDITIONAL WORK WITHOUT PROPER PRIOR WRITTEN AUTHORIZATION BY OWNER. ANY ADDITIONAL WORK AS DESCRIBED HERE SHALL BE AUTHORIZED BY CHANGE ORDER ONLY.

> DATE: 06-07-2016 DESIGNED BY: QLC DRAWN BY: QLC REVIEWED BY: XXX **REVISED:**

 \Box

TEXAS

PARKS &

WILDLIFE

REVISED: REVISED:

> SHEET TITLE **GENERAL NOTES**

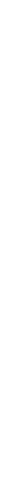
SPECIFICATIONS

SYMBOLS AND

ABBREVIATIONS

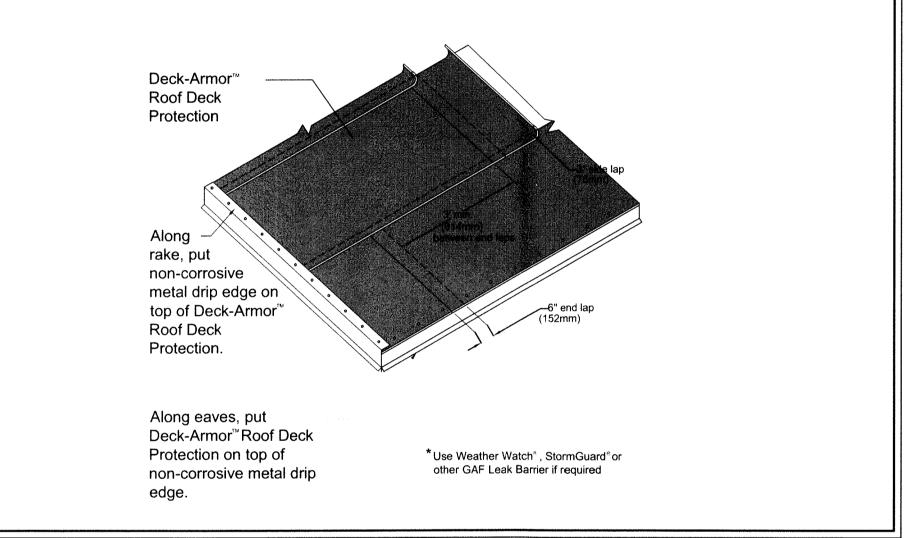
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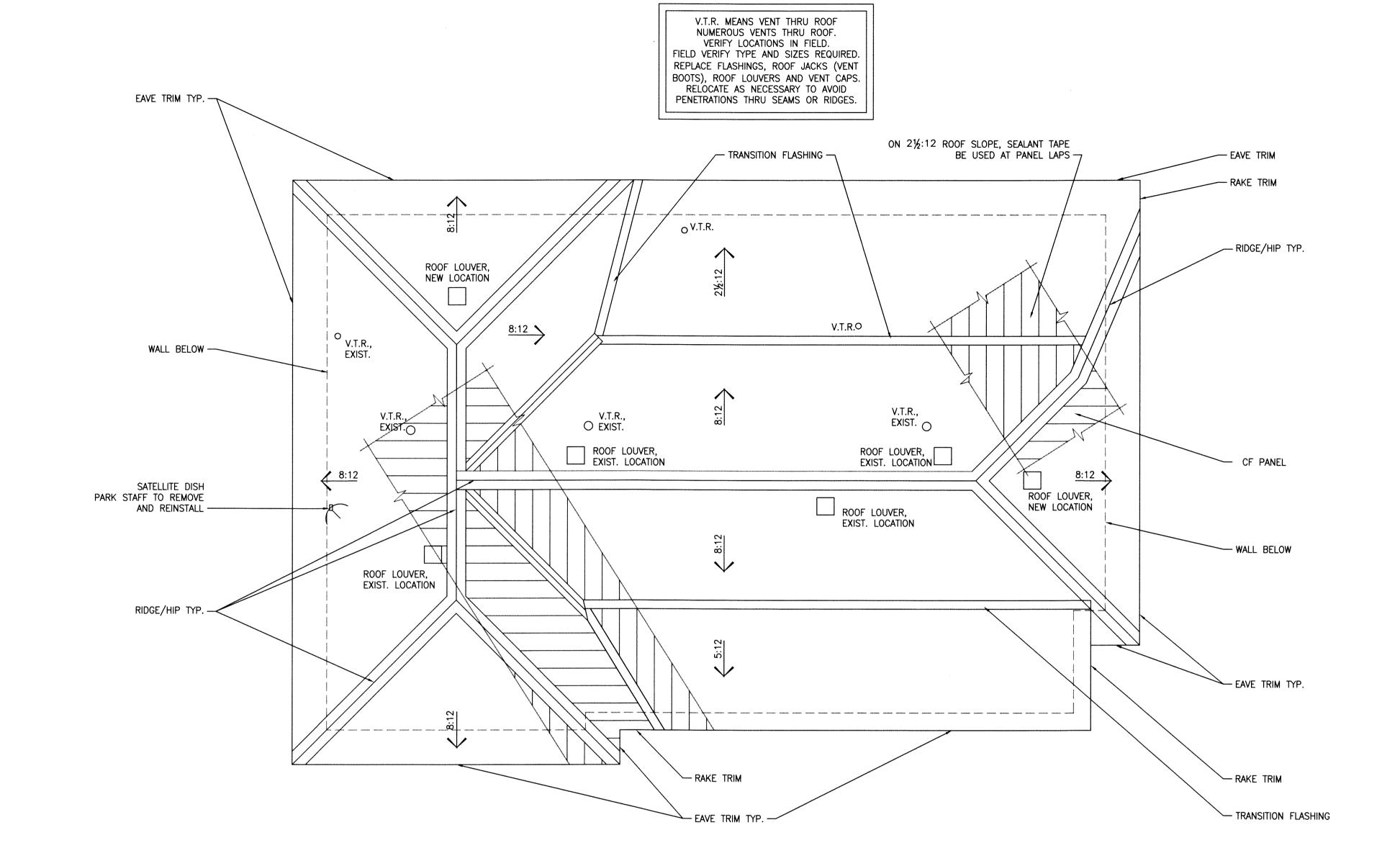


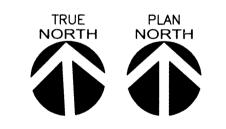


6 EXISTING CONDITIONS: INSIDE ATTIC



r	BRAND SERIES				DETAIL NUMBER	
	GAF	Deck-Armor™ Roof Deck Protection		DECK-ARMOR™ 10 sq. INSTALLATION DETAIL FOR ROOF SLOPES 4:12 OR MORE	04	
	www.gaf.com 1361 Alps Rd. Wayne, NJ 07470	REVISION DATE 6-01-12	SCALE N.T.S		SS-DA10	





RESIDENCE # 3 ROOF PLAN

SCALE: APPROXIMATELY 1/4" = 1'-0". VERIFY ALL DIMENSIONS IN FIELD.

APPROXIMATE AREA OF SLOPED ROOF: 1830 SQUARE FEET. CONTRACTOR TO CONFIRM ALL DIMENSIONS.



EXISTING CONDITIONS: EAST ELEVATION
SCALE: NOT TO SCALE



2 EXISTING CONDITIONS: NORTH ELEVATION
SCALE: NOT TO SCALE



1 EXISTING CONDITIONS: SOUTH AND EAST ELEVATIONS
SCALE: NOT TO SCALE



CAPROCK CANYONS STATE PAR REPLACE ROOFING ON PARK RESIDENCE

DATE: 06-07-2016
DESIGNED BY: QLC
DRAWN BY: QLC
REVIEWED BY: XXX
REVISED:
REVISED:

REVISED:

RESIDENCE

SHEET TITLE ROOF PLAN -

SHEET NUMBER

A1

EH7241.dwg ·